

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 6:20 PM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 010 Const Calendar Day: 154 Date: 09-Feb-2010 Tuesday

Inspector Name: Mathur, Lalit Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 05:30 pm Break: Over Time: 02:00

Federal ID:

Location:

Reviewer: Klebanov, Gilel Approved Date: 07-Apr-10 Status: Approved

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather****Temperature** 7 AM 50 - 60 12 PM 50 - 60 4PM 50 - 60**Precipitation** 0 **Condition**Working Day ☒ If no, explain:**04-0120F4 Bid Item: 056 E-L01-OBG.056 E Line Lift 01 OBG Erect structural steel**

AMERICAN BRIDGE/FLUOR, A JV

**04-0120F4 Bid Item: 056 E-L02-OBG.056 E Line Lift 02 OBG Erect structural steel**

AMERICAN BRIDGE/FLUOR, A JV

**Diary:**

Dispute

**General Comments** 056 E-L02-OBG.056**Pier 7 Activities**

- - ABF was using Pier-7 Gantry crane, Boom crane, barge crane, forklifts and man lift.
  - ABF continues to unload the temporary work items from the Ship HUA 18.
  - I checked the operations in the morning, noontime and later in the afternoon.
- OBG Lift Activities at Site:
- ABF people started working at 7:00 AM.
  - Lift 2-E operations.
  - ABF people started working at 7:00 AM. Shear Leg started at 4:30 AM, some others at 5 AM, Elevator guy at 6 AM.
  - ABF had Lift 2-E already in place overnight.
  - By 7:45 AM, the Lift 2-E was ready to be set on top of Cradle 2-E.
  - After setting on the Cradle, ABF started installing the bolts for 2 Shear Plates. There was apparently some misalignment issues as ABF took torch and cylinder. Some bolt holes were enlarged.
  - Masoud and Philip verified the pre-tensioning of the bolts.
  - ABF then started to slide Lift 2-E.
  - By end of the day, Lift 2-E was at Truss Panel Point 23.
  - Lift 1-E operations
  - ABF found out that Lift 1-E needed to realignment laterally.
  - The SW seismic stop for Lift 1-E was removed to realign the Lift 1-E.
  - All the bottom 8 bolts of this Seismic stop were removed for lateral adjustment of Lift 1-E.
  - These were replaced with new bolts.
  - David and Lalit verified the turn of nut method for all 8 bolts.
  - The nuts were turned approximately 120 degrees.



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## ***Daily Diary Report by Bid Item***

**Job Name:** 04-0120F4

**Inspector Name** Mathur, Lalit

**Diary #:** 010

**Date:** 09-Feb-2010 **Tuesday**

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·A new form is being developed by Tai-Lin and ABF and will be signed by us. David will sign the form for ABF.

·Shear Leg Crane and Lifting Frame additional Operations

·ABF was reworking the configuration of Lifting Frame all afternoon. Apparently ABF changed the Lifting Frame for next cradle. They had a spacer barge, a crane barge and a boom crane. Later in the day, ABF brought barge containing Lifts 2-W and 3-W and reconfigured the lifting frame.

### **Other Activities:**

Reworked in revising the forms for 2-E as suggested by Tai-Lin.

Reworked the Jack Pressure forms.

Apparently, the DNE loads informed to us earlier are not correct.

Corrected the DNE loads and DNE pressures for Lift 2-E.

Also updated the DNE pressures for Lift 1-E for the actual Jack Numbers.

Lalit, David, Philip and Matt worked late.

Charged 2 hrs OT.